

AMENDMENTS

Amendments to the Claims:

The following listing of claims will replace all previous listings and versions thereof:

Listing of Claims:

- 1.-35. (canceled)
36. (currently amended) An isolated nucleic acid comprising ~~[[a]]~~the full length nucleotide sequence of SEQ ID NO:409 encoding a sodium channel alpha subunit.
37. (previously presented) A vector comprising the nucleic acid of claim 36.
38. (previously presented) An isolated cell comprising the vector of claim 37.
39. (currently amended) An isolated nucleic acid comprising ~~[[a]]~~the full length nucleotide sequence of SEQ ID NO:410 or SEQ ID NO:411 encoding a variant of a sodium channel alpha subunit.
40. (currently amended) A vector comprising a nucleic ~~acids~~ acid of claim 39.
41. (previously presented) An isolated cell comprising the vector of claim 40.